

DEC 03 1985

M/S 532

MEMORANDUM

SUBJECT: Kuparuk and Prudhoe Bay Compliance Source Tests

FROM: Raymond Nye  
Air Operations SectionTO: Paul Boys, Chief  
Technical Support Section

Please find attached a copy of ARCO and SONIO's air compliance tests performed during 1985 at Kuparuk and the Prudhoe Bay Unit Oil Field Facilities, respectively. Please review the information they have submitted and indicate whether the source tests were carried out in accordance with the required test methods to document compliance with PSD permit numbers PSD-X80-09 and PSD-X81-01. Please pay particular attention to the results from the Broach heater which was not in compliance with last years source test for NO<sub>x</sub> emission limits. It appeared that the Broach heater violation occurred during improper heater operation. The measured oxygen level during the 1984 test was at 6.5% which is rather high and probably the reason for exceeding the NO<sub>x</sub> emission limit. In addition, the unit was operated in excess of its design capacity.

A reply by December 31, 1985 would be appreciated.

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USEPA REG



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## CONCURRENCES

SYMBOL								
SURNAME								
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